

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	("4707587").PN.	USPAT; USOCR	OR	OFF	2007/02/02 08:37
S1	399	(604/113).CCLS.	USPAT; USOCR	OR	OFF	2006/02/16 11:48
S2	486	(604/113).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/16 10:20
S3	12	("20010009610"   "20020041621"   "20030077079"   "20030099469"   "3485245"   "4707587"   "4731072"   "4737140"   "5245693"   "5875282"   "6464666").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/10 14:51
S4	389	(604/114).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/10 15:05
S5	107	(604/6.13).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/10 15:05
S6	4	("4847470"   "5125069"   "5381510"   "6535689").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/10 15:12
S7	788	(604/403).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/10 15:13
S8	10	S7 and warm	USPAT	OR	OFF	2006/02/10 15:14
S9	616	(604/408).CCLS.	USPAT; USOCR	OR	OFF	2006/02/16 10:28
S10	330	S9 and (warm or heat)	USPAT	OR	OFF	2006/02/10 15:38
S11	200	(392/465).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/10 15:43
S12	119	(392/470).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/10 15:56
S13	1278	(222/146.1).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/10 15:56
S14	148	S13 and (heat or warm)	USPAT	OR	OFF	2006/02/10 16:03
S15	22	S14 and sheet	USPAT	OR	OFF	2006/02/10 16:06
S16	10	S14 and cartridge	USPAT	OR	OFF	2006/02/10 16:07
S17	372	(222/146.2).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/10 16:11

## EAST Search History

S18	3	S17 and blood	USPAT	OR	OFF	2006/02/10 16:11
S19	23	S17 and cartridge	USPAT	OR	OFF	2006/02/10 16:12
S20	23	S17 and (cartridge or cassette)	USPAT	OR	OFF	2006/02/10 16:13
S21	1288	(222/146.5).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/10 16:14
S22	125	S21 and (heat\$3 or warm\$3) and (cartridge or cassette)	USPAT	OR	OFF	2006/02/10 16:19
S23	966	(165/46).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/10 16:21
S24	24	S23 and (cartridge or cassette)	USPAT	OR	OFF	2006/02/10 16:24
S25	88	S23 and bag	USPAT	OR	OFF	2006/02/10 16:29
S26	420	(607/112).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/10 16:40
S27	5	S26 and cartridge	USPAT	OR	OFF	2006/02/10 16:41
S28	1	S26 and cassette	USPAT	OR	OFF	2006/02/10 16:41
S29	100	S26 and fluid	USPAT	OR	OFF	2006/02/10 16:42
S30	83	(607/56).CCLS.	USPAT; USOCR	OR	OFF	2006/02/10 16:44
S31	478	(219/518).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/10 16:44
S32	181	S31 and heat	USPAT	OR	OFF	2006/02/10 16:45
S33	252	S31 and (heat\$3 or warm\$3)	USPAT	OR	OFF	2006/02/10 16:45
S34	2	S33 and (cartridge or cassette)	USPAT	OR	OFF	2006/02/10 16:45
S35	25	S33 and fluid	USPAT	OR	OFF	2006/02/10 16:45
S36	26	((("6901216") or ("6464666") or ("5875282") or ("5245693") or ("4737140") or ("4731072") or ("6882797") or ("6775473") or ("6480257") or ("6464666") or ("6261261") or ("5295964") or ("5381510") or ("4680445") or ("6608968") or ("6539172") or ("4490420") or ("4645482") or ("5125069") or ("6336003") or ("4680445") or ("4782212") or ("6942015") or ("5344436") or ("5174285") or ("5205348") or ("6890347") or ("4652726"))).PN.	USPAT; USOCR	OR	OFF	2006/02/14 09:42
S37	13	("5205348").URPN.	USPAT	OR	OFF	2006/02/14 10:04

## EAST Search History

S38	12	("1492821"   "3140716"   "3443060"   "3485245"   "4019020"   "5073167"   "5245693"   "5381510").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/14 10:28
S39	14	("5875282").URPN.	USPAT	OR	OFF	2006/02/14 10:29
S40	20	("3140716"   "3485245"   "4131200"   "4602910"   "4707587"   "4731072"   "4919134"   "4919326"   "5098202"   "5102234"   "5245693"   "5381510"   "5423421"   "5520975"   "5733619"   "5792526"   "5865309"   "5875282").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/14 10:47
S41	12	("20020081109" "20020193739" "20040026068" "3140716" "4476685" "4707587" "4731072" "4734269" "5245693" "5381510" "5520975" "5875282" "6175688" "6355689" "6464666").PN.	USPAT	OR	OFF	2006/02/14 13:20
S42	4	("4867230" "5205348" "5384923" "6580012").PN.	USPAT	OR	OFF	2006/02/14 13:25
S43	12	("1139370" "1185695" "1282761" "1310869" "1444468" "1446384" "2041190" "2453940" "2567602" "4050468" "0419745" "0670029").PN.	USPAT	OR	OFF	2006/02/14 13:23
S44	9	("1116068" "1145687" "1333717" "2138610" "3355080" "4847470" "6464666" "0768945" "0998977").PN.	USPAT	OR	OFF	2006/02/14 13:21
S45	3	("4744414" "6175688" "6539172").PN.	USPAT	OR	OFF	2006/02/14 13:30
S46	1	("6901216").PN.	USPAT; USOCR	OR	OFF	2006/02/14 13:46
S47	1	("4731072").PN.	USPAT; USOCR	OR	OFF	2006/02/14 13:48
S48	1	("4737140").PN.	USPAT; USOCR	OR	OFF	2006/02/14 14:40
S49	1	("5875282").PN.	USPAT; USOCR	OR	OFF	2006/02/14 14:40
S50	12	("1492821"   "3140716"   "3443060"   "3485245"   "4019020"   "5073167"   "5245693"   "5381510").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/14 14:41
S51	1	("5875282").PN.	USPAT; USOCR	OR	OFF	2006/02/14 15:52
S52	7	cassette same "insertion stop"	USPAT	OR	OFF	2006/02/14 16:50
S53	3249	cassette with stop	USPAT	OR	OFF	2006/02/14 16:50
S54	99	"cassette stop"	USPAT	OR	OFF	2006/02/14 16:55

## EAST Search History

S55	1	("5205348").PN.	USPAT; USOCR	OR	OFF	2006/02/14 16:55
S56	1	("6901216").PN.	USPAT; USOCR	OR	OFF	2006/02/16 08:34
S57	12	("1492821"   "3140716"   "3443060"   "3485245"   "4019020"   "5073167"   "5245693"   "5381510").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/16 09:22
S58	399	(604/113).CCLS.	USPAT; USOCR	OR	OFF	2006/02/16 10:13
S59	3	S58 and "drip chamber" and "bubble trap"	USPAT	OR	OFF	2006/02/16 10:13
S60	486	(604/113).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/16 10:21
S61	3	S60 and "drip chamber" and "bubble trap"	USPAT	OR	OFF	2006/02/16 10:21
S62	47	("4678460").URPN.	USPAT	OR	OFF	2006/02/16 10:21
S63	2	"fluid warmer" and "drip chamber" and "bubble trap"	USPAT	OR	OFF	2006/02/16 10:32
S64	1	("3640283").PN.	USPAT; USOCR	OR	OFF	2006/02/16 10:30
S65	2	"fluid" same "warmer" and "drip chamber" and "bubble trap"	USPAT	OR	OFF	2006/02/16 11:01
S66	4	"fluid" same "warmer" and (bag or cassette or cartridge) and "multiple layers"	USPAT	OR	OFF	2006/02/16 11:04
S67	76	"fluid" same "warmer" and (bag or cassette or cartridge) and (membranes or layers or sheets)	USPAT	OR	OFF	2006/02/16 11:04

## EAST Search History

S68	75	("1809077"   "1961660"   "2342164"   "2424792"   "2582871"   "2636575"   "2690653"   "2766514"   "2825791"   "3198248"   "3293868"   "3327776"   "3399536"   "3443060"   "3475590"   "3485245"   "3590215"   "3590917"   "3612059"   "3614385"   "3640283"   "3718182"   "3823457"   "3847211"   "3853479"   "4038519"   "4108146"   "4167663"   "4258784"   "4287883"   "4293762"   "4309592"   "4314143"   "4356383"   "4464563"   "4532414"   "4540412"   "4574876"   "4678460"   "4680445"   "4707587"   "4731072"   "4744414"   "4759749"   "4782212"   "4801777"   "4844074"   "4847470"   "4878537"   "4906816"   "4908014"   "4919134"   "4938279"   "4962761"   "4966231"   "4971056"   "5125069"   "5245693").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/16 11:35
S69	53	(fluid or blood) same "warmer" and laminate	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/16 11:35
S70	21	("4971056").URPN.	USPAT	OR	OFF	2006/02/16 11:42
S71	9	S60 and laminate	USPAT	OR	OFF	2006/02/16 11:50
S72	389	(604/114).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/16 11:50
S73	2	S72 and laminate	USPAT	OR	OFF	2006/02/16 11:50
S74	200	(392/465).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/16 11:50
S75	0	S74 and laminate	USPAT	OR	OFF	2006/02/16 11:58
S76	1	S60 and foil same polymer	USPAT	OR	OFF	2006/02/16 11:59
S77	0	S60 and foil same poly	USPAT	OR	OFF	2006/02/16 12:00
S78	0	"fluid warmer" same foil same polymer	USPAT	OR	OFF	2006/02/16 12:00
S79	0	"fluid warmer" and foil same polymer	USPAT	OR	OFF	2006/02/16 12:01
S80	0	"fluid warming" same (bag or cassette or catridge or jacket) and foil and polymer	USPAT	OR	OFF	2006/02/16 12:03

## EAST Search History

S81	2	"fluid warming" same (bag or cassette or catridge or jacket) and foil and adhesive	USPAT	OR	OFF	2006/02/16 12:11
S82	9	"fluid warming" same (bag or cassette or catridge or jacket) and layers	USPAT	OR	OFF	2006/02/16 16:21
S83	1	("5875282").PN.	USPAT; USOCR	OR	OFF	2006/02/16 16:21
S84	1	("6901216").PN.	USPAT; USOCR	OR	OFF	2006/07/26 16:38
S85	12	("20010009610"   "20020041621"   "20030077079"   "20030099469"   "3485245"   "4707587"   "4731072"   "4737140"   "5245693"   "5875282"   "6464666").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/26 16:42
S86	12	("1492821"   "3140716"   "3443060"   "3485245"   "4019020"   "5073167"   "5245693"   "5381510").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/26 16:51
S87	1	("2003/0099469").URPN.	USPAT	OR	OFF	2006/07/26 17:14
S88	0	("6901216").URPN.	USPAT	OR	OFF	2006/07/26 17:16
S89	27	"fluid warming" with (bag or cassette or catridge or jacket)	US-PGPUB; USPAT	OR	OFF	2006/07/27 13:36
S90	1	("20020193739").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/27 10:51
S91	21	("3140716"   "4574876"   "4602910"   "4731072"   "4847470"   "4919326"   "5013889"   "5098202"   "5102234"   "5125069"   "5245693"   "5381510"   "5423421"   "5520975"   "5733619"   "5792526"   "5865309"   "5875282"   "6464666"   "6554791").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/27 11:04
S92	1	("6535689").URPN.	USPAT	OR	OFF	2006/07/27 11:09
S93	4	schell.xa.	US-PGPUB; USPAT	OR	OFF	2006/07/27 14:25
S94	1	("5875282").PN.	USPAT; USOCR	OR	OFF	2006/07/27 14:25
S95	1	("6901216").PN.	USPAT; USOCR	OR	OFF	2006/07/31 10:08
S96	2	((("6901216") or ("5875282"))).PN.	USPAT; USOCR	OR	OFF	2006/07/31 10:08

## EAST Search History

S97	12	("20010009610"   "20020041621"   "20030077079"   "20030099469"   "3485245"   "4707587"   "4731072"   "4737140"   "5245693"   "5875282"   "6464666").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/31 10:13
S98	0	("6901216").URPN.	USPAT	OR	OFF	2006/07/31 10:14
S99	1	("5205348").PN.	USPAT; USOCR	OR	OFF	2006/07/31 10:14
S10 0	17	("5205348").URPN.	USPAT	OR	OFF	2006/07/31 10:14
S10 1	29	("2991627"   "3579821"   "3586102"   "3996092"   "4009423"   "4072188"   "4092697"   "4109707"   "4138692"   "4155402"   "4233645"   "4287883"   "4309592"   "4323914"   "4381032"   "4462224"   "4484623"   "4524757"   "4551787"   "4563375"   "4574876"   "4646815"   "4777561"   "4791983"   "4920574"   "4938279"   "4997032"   "5000256").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/31 10:34
S10 2	1	("6608968").PN.	USPAT; USOCR	OR	OFF	2006/07/31 10:43
S10 3	1	("4707587").PN.	USPAT; USOCR	OR	OFF	2006/07/31 10:58
S10 4	1	("4568330").PN.	USPAT; USOCR	OR	OFF	2006/07/31 10:58
S10 5	18	("3062202"   "3374066"   "3504674"   "3513845"   "3907504"   "3927980"   "3963024"   "4062360"   "4227525"   "4249923"   "4333454"   "4338933"   "4427009"   "4433971").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/31 11:09
S10 6	8	(fluid with warm\$3 with cassette) and "bubble trap" and "injection"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/31 11:10
S10 7	7	(cassette) and "bubble trap" and "injection" and "drip chamber"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/31 11:11

## EAST Search History

S10 8	99	(("5364590") or ("5470548") or ("5534221") or ("5234124") or ("5348185") or ("6464666") or ("7010221") or ("20020193739") or ("20040026068") or ("20040190885") or ("20060150792") or ("20060153549") or ("5245693") or ("5381510") or ("5875282") or ("6098612") or ("6365103") or ("6535689") or ("6608968") or ("6620189") or ("6695874") or ("6775473") or ("6901216") or ("20010009610") or ("20030077079") or ("20030099469") or ("20030114795") or ("20030135252") or ("20040039431") or ("20040050154") or ("20040175165") or ("20050142013") or ("20050148934") or ("5860281") or ("6026647") or ("6066294") or ("6065294") or ("6224828") or ("6224828") or ("6528015") or ("20030147775") or ("5817146") or ("4581011") or ("5282684") or ("5401414") or ("5634517") or ("5634714") or ("5728137") or ("5863126") or ("6080927") or ("3864928") or ("3805018") or ("4027344") or ("4095583") or ("4326485") or ("4334519") or ("4356681") or ("4356702") or ("4422304") or ("4513705") or ("4532414") or ("4574876") or ("4596713") or ("4782212") or ("4816000") or ("4838034") or ("4847470") or ("4878537") or ("4932225") or ("5177970") or ("5181382") or ("5184613") or ("5187948") or ("5195515") or ("5231266") or ("5263929") or ("5274215") or ("5289689") or ("5335829") or ("5358147") or ("5397875") or ("5403564") or ("5408576") or ("5424519") or ("5461878") or ("5498856") or ("5516600") or ("5531347") or ("5549543") or ("5569401") or ("5575159") or ("5586438") or ("5613805") or ("5655790") or ("5676051") or ("5709105") or ("5711155") or ("5729653") or ("5775344") or ("5806528")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/31 14:29
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## EAST Search History

S10 9	0	("2004/0026068").URPN.	USPAT	OR	OFF	2007/01/31 14:41
S11 0	42	("5381510").URPN.	USPAT	OR	OFF	2007/01/31 14:53
S11 1	22	("3140716"   "3485245"   "3640283"   "4131200"   "4602910"   "4707587"   "4731072"   "4919134"   "4919326"   "5098202"   "5102234"   "5245693"   "5381510"   "5423421"   "5520975"   "5733619"   "5792526"   "5865309"   "5875282"   "6464666").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/31 15:23
S11 2	39	("4731072").URPN.	USPAT	OR	OFF	2007/01/31 15:30
S11 3	8	("3008299"   "3022781"   "3255593"   "4059095"   "4287876").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/31 15:37
S11 4	22	("1831151"   "2063902"   "2688808"   "2845929"   "3315681"   "3475590"   "3480015"   "3590215"   "3614385"   "4167663"   "4177816"   "4381442"   "4426923"   "4512327"   "4531941").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/31 16:08
S11 5	55	("4707587").URPN.	USPAT	OR	OFF	2007/01/31 16:11
S11 6	19	("3140716"   "4574876"   "4602910"   "4731072"   "4847470"   "4919326"   "5013889"   "5098202"   "5102234"   "5125069"   "5245693"   "5381510"   "5423421"   "5520975"   "5733619"   "5792526"   "5865309"   "5875282").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/31 16:44
S11 7	31	("4847470").URPN.	USPAT	OR	OFF	2007/01/31 16:46
S11 8	20	("3140716"   "3485245"   "4131200"   "4602910"   "4707587"   "4731072"   "4919134"   "4919326"   "5098202"   "5102234"   "5245693"   "5381510"   "5423421"   "5520975"   "5733619"   "5792526"   "5865309"   "5875282").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/31 16:54
S11 9	4	("6464666").URPN.	USPAT	OR	OFF	2007/01/31 16:54
S12 0	1	("7010221").PN.	USPAT; USOCR	OR	OFF	2007/01/31 17:48
S12 1	1	("6775473").PN.	USPAT; USOCR	OR	OFF	2007/01/31 17:48